

car_sales_database

1

3

salesperson_invoice		
FK	salesperson_id	INTEGER
FK	invoice_num	INTEGER

salesperson		
PK	salesperson_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	sales_hire_date	DATE

1

mechanic		
PK	mechanic_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	mech_hire_date	DATE

2

sale_invoice		
PK	invoice_num	SERIAL
	date_sold	DATE
	amount	NUMERIC(10,2)
	msrp	NUMERIC(10,2)
FK	customer_id	INTEGER
FK	vin_id	INTEGER

1

customer		
PK	customer_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	birth_date	DATE
	email	VARCHAR(150)

1

services		
PK	services_id	SERIAL
	services_name	VARCHAR(150)

3

labor		
FK	invoice_id	INTEGER
FK	mechanic_id	INTEGER
FK	services_id	INTEGER
	labor_cost	NUMERIC(10,2)

2

service_invoice		
PK	invoice_id	SERIAL
	date_serviced	DATE
FK	customer_id	INTEGER
FK	part_id	INTEGER
FK	vin_id	INTEGER

1

parts		
PK	part_id	SERIAL
	part_name	VARCHAR(150)
	part_cost	NUMERIC(10,2)
	part_quantity	INTEGER

car		
PK	vin_id	SERIAL
	color	VARCHAR(100)
	make	VARCHAR(100)
	model	VARCHAR(100)
	_year	NUMERIC(4)